

SHIP Monday
Page 1

Work Order ID 58489

Friday, May 07, 2010 1:41:37 PM



Item ID: D350-764-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness

Start Date: 5/7/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 5/14/2010 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

MF

Date: 10-5-7

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN-D350-764

Rev B

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D350-764-011

CHG002

Solo

for CL 10/05/10

110

0.00



Pick Kit

Packaging

Packaging

Memo

0.00

Packaging

Packaging ①

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

Solo

①

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:			WORK ORDER NON-CONFORMANCE (NCR)					
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 58489

Friday, May 07, 2010 1:41:37 PM

Page 2

Item ID: D350-764-011

Accept

Revision ID:

Item Name: Shoulder Harness

Start Date: 5/7/2010 Start Qty: 1.00

Required Date: 5/14/2010 Req'd Qty: 1.00

Reference:

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



Packaging

Packaging

0.00

Memo

0.00

Identify and pack for shipping as per PPP D350-764-011

Location:

PPP Rev:

MVC

P1005/11 (1)

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

P1005-11

mf 10-5-11

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, May 07, 2010 1:41:36 PM

Page 1 /10

Work Order ID: 58489



Parent Item: D350-764-011



Parent Item Name: Shoulder Harness

Start Date: 5/7/2010

Required Date: 5/14/2010

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
ALS4-1032-130		Purchased	No			110	Each	784.0000	16			
Insert												

Location

Loc Qty

Loc Code

ST282

784

110511

38

114407

746

AN3-3A

Purchased

No

110

Each

271.0000

32

Bolt

Location

Loc Qty

Loc Code

ST350

271

113121

2

113359

44

114523

25

114615

200

AN3-6A

Purchased

No

110

Each

214.0000

16

Bolt

Location

Loc Qty

Loc Code

ST351

214

113149

14

113359

200

113149 147
1113359 27

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, May 07, 2010 1:41:36 PM

Page 2 / 10

Work Order ID: 58489

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Date: 5/7/2010

Required Date: 5/14/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
AN4-10A Bolt		Purchased	No			110	Each	155.0000	4			

Location

Loc Qty

Loc Code

ST356

155

111425

4

112969

1

113422

50

114523

100

110

Each

0.0000

111425 3X

113422 1X

114292

AN960JD10

MA6114S 003635

Purchased

No

Washer

AN960JD916

Purchased

No

WASHER

110

Each

26.0000

Location

Loc Qty

Loc Code

ST348

26

109174

26

110

Each

45.0000

1109174

AN970-6

Purchased

No

Washer

Location

Loc Qty

Loc Code

ST349

45

114341

45

1114341

Friday, May 07, 2010 1:41:36 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, May 07, 2010 1:41:36 PM

Page 3/10

Work Order ID: 58489

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Date: 5/7/2010

Required Date: 5/14/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
CCR264SS3-3 Cherry Rivet		Purchased	No			110	Each	584.0000	16			

Location	Loc Qty	Loc Code
ST311	584	
111548	2	
112314	4	
113539	60	
113973	518	

CR3212-4-2 Cherry Rivet	Purchased	No				110	Each	55.0000	4			
----------------------------	-----------	----	--	--	--	-----	------	---------	---	--	--	--

Location	Loc Qty	Loc Code
ST311	55	
110806	55	

CR3212-5-04 Rivet	Purchased	No				110	Each	129.0000	4			
----------------------	-----------	----	--	--	--	-----	------	----------	---	--	--	--

Location	Loc Qty	Loc Code
ST312	129	
112082	129	

CR3212-5-07 Rivet	Purchased	No				110	Each	112.0000	4			
----------------------	-----------	----	--	--	--	-----	------	----------	---	--	--	--

Location	Loc Qty	Loc Code
ST311	12	
105978	12	
ST312	100	
114551	100	

Friday, May 07, 2010 1:41:36 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, May 07, 2010 1:41:36 PM

Page 4 / 10

Work Order ID: 58489

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Date: 5/7/2010

Required Date: 5/14/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
D2854 3/4" Velcro Strip		Manufactured	No			110	f	23.9220	2.660			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>				
				ST416		23.922						
				50284		23.922						
(4X) 8.00" per dwg D2854-1/-3-080 D3578-041 Doubler		Manufactured	No			110	Each	110.0000	16			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>				
				ST244A		110						
				51640		2						
				52071		108						
D3636-041 Shoulder Harness		Manufactured	No			110	Each	7.0000	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>				
				ST266		7						
				55346		7						
D3637-041 Bracket Assembly		Manufactured	No			110	Each	2.0000	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>				
				ST244A		2						
				51631		2						

Friday, May 07, 2010 1:41:36 PM

Shop Packet Print

Page 4

Picklist Print

Friday, May 07, 2010 1:41:36 PM

Page 5/10

Work Order ID: 58489

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Date: 5/7/2010

Required Date: 5/14/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	---------------	----------------	--------

37 S D3637-3 Bracket		Manufactured	No			110	Each	1.0000	-4	1	5/8/2010 3p	R
----------------------------	--	--------------	----	--	--	-----	------	--------	----	---	-------------	---

Location Loc Qty Loc Code

ST244A	1	
50465	1	
110	Each	15.0000

Location Loc Qty Loc Code

ST244A	15	
51446	15	
110	Each	3.0000

Location Loc Qty Loc Code

ST244A	3	
45828	3	
110	Each	6.0000

Location Loc Qty Loc Code

ST244A	6	
57572	6	

Friday, May 07, 2010 1:41:36 PM

Shop Packet Print

Page 5

Picklist Print

Friday, May 07, 2010 1:41:36 PM

Page 6/10

Work Order ID: 58489

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Date: 5/7/2010

Required Date: 5/14/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
D3639-3 Doubler		Manufactured	No			110	Each	12.0000	1			

Location Loc Qty Loc Code

ST243 12

52256 12

Manufactured No 110 Each 0.0000

D3639-4

Doubler

D3640-1

Belt Guide

Manufactured No 110 Each 10.0000

Location Loc Qty Loc Code

ST243 10

51661 2

56414 8

Manufactured No 110 Each 9.0000

D3640-3

Belt Guide

Location Loc Qty Loc Code

ST243 9

51672 1

56415 8

Friday, May 07, 2010 1:41:36 PM

Shop Packet Print

Page 6

Picklist Print

Friday, May 07, 2010 1:41:36 PM

Page 7 / 10

Work Order ID: 58489

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 5/7/2010

Required Date: 5/14/2010

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
D3641-1 Cover		Manufactured	No			110	Each	8.0000	2	51447		

Location	Loc Qty	Loc Code
ST260	8	
51670	8	

D3641-3 Cover		Manufactured	No			110	Each	5.0000	1	51690		
------------------	--	--------------	----	--	--	-----	------	--------	---	-------	--	--

Location	Loc Qty	Loc Code
ST260	5	
50881	5	

D3641-4 Cover		Manufactured	No			110	Each	7.0000	1	50881		
------------------	--	--------------	----	--	--	-----	------	--------	---	-------	--	--

Location	Loc Qty	Loc Code
ST260	7	
51644	7	

D3642-1 Doubler		Manufactured	No			110	Each	1.0000	2	51647		
--------------------	--	--------------	----	--	--	-----	------	--------	---	-------	--	--

Location	Loc Qty	Loc Code
ST243	1	
51448	1	

35798710 6010
1014011
51448 10

Friday, May 07, 2010 1:41:36 PM

Shop Packet Print

Page 7

Picklist Print

Friday, May 07, 2010 1:41:36 PM

Page 8 / 10

Work Order ID: 58489

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Date: 5/7/2010

Required Date: 5/14/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
D3643-1 Stiffener		Manufactured	No			110	Each	5.0000	1	34547		

Location Loc Qty Loc Code

ST243 5
34547 5

D3643-2 Stiffener		Manufactured	No			110	Each	20.0000	1			
----------------------	--	--------------	----	--	--	-----	------	---------	---	--	--	--

Location Loc Qty Loc Code

ST243 20
51472 5
58350 15

D3644-1 Shim		Manufactured	No			110	Each	7.0000	2	58350		
-----------------	--	--------------	----	--	--	-----	------	--------	---	-------	--	--

Location Loc Qty Loc Code

ST243 7
47870 7

D3657-1 Guide Tool		Manufactured	No			110	Each	6.0000	1	47870		
-----------------------	--	--------------	----	--	--	-----	------	--------	---	-------	--	--

Location Loc Qty Loc Code

ST243 6
48419 6

Friday, May 07, 2010 1:41:36 PM

Shop Packet Print

Page 8

Picklist Print

Friday, May 07, 2010 1:41:36 PM

Page 9

Work Order ID: 58489

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Date: 5/7/2010

Required Date: 5/14/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	---------------	----------------	--------

MS20426AD3-3 Purchased No



Rivet

Location

Loc Qty

Loc Code

ST316

5068

19099

4774

7681

294

MS20426AD4-4 Purchased No



Rivet

Location

Loc Qty

Loc Code

ST316

1546

15541

1546

MS20426AD4-6 Purchased No



Rivet

Location

Loc Qty

Loc Code

ST317

3328

110139

3328

MS20470AD4-6 Purchased No



Rivet, Universal Head

Location

Loc Qty

Loc Code

ST320

796

113644

796

Friday, May 07, 2010 1:41:37 PM

Shop Packet Print

Page 9

Picklist Print

Friday, May 07, 2010 1:41:37 PM

Page 10 / 10

Work Order ID: 58489

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Start Date: 5/7/2010

Required Date: 5/14/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
MS21059L3 Nut Plate		Purchased	No			110	Each	72.0000	16			
<div> <div>Location</div> <div>ST302</div> <div>113749</div> <div>114456</div> </div> <div> <div>Loc Qty</div> <div>72</div> <div>10</div> <div>62</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>												
MS21072-L3 Nutplate		Purchased	No			110	Each	61.0000	8			
<div> <div>Location</div> <div>ST303</div> <div>113356</div> </div> <div> <div>Loc Qty</div> <div>61</div> <div>61</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>												
MS35206-267 Screw		Purchased	No			110	Each	35.0000	8			
<div> <div>Location</div> <div>ST294</div> <div>109405</div> </div> <div> <div>Loc Qty</div> <div>35</div> <div>35</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>												

Friday, May 07, 2010 1:41:37 PM

Shop Packet Print

Page 10

5.0 PARTS LISTS

QTY -011	Dart Part Number	Geneva Part Number	Description
X	D350-764-011	P131	Shoulder Harness Kit
4	D2854-1-080	N/A	VELCRO STRIP
4	D2854-3-080	N/A	VELCRO STRIP
16	D3578-041	N/A	DOUBLER
4	D3636-041	N/A	SHOULDER HARNESS
4	*D3636-11	G10601-2	SHOULDER BELT
4	*D3636-13	G10601-4	LAP BELT
4	D3637-041	G10602-1	BRACKET ASSEMBLY
4	D3637-3	G10609-1	BACKER PLATE
4	D3638-1	G10608-2	BUSHING
1	D3639-1	G10604-3	DOUBLER
1	D3639-2	G10604-6	DOUBLER
1	D3639-3	G10604-4	DOUBLER
1	D3639-4	G10604-5	DOUBLER
2	D3640-1	G10605-1	BELT GUIDE
2	D3640-3	G10605-2	BELT GUIDE
2	D3641-1	G10606-3/-6	COVER
1	D3641-3	G10606-5	COVER
1	D3641-4	G10606-4	COVER
2	D3642-1	G10607-1/-2	DOUBLER
1	D3643-1	G10610-2	STIFFENER
1	D3643-2	G10610-1	STIFFENER
2	D3644-1	G10610-3	SHIM
1	D3657-1	G12170	GUIDE TOOL
15	ALS4-1032-130	N/A	INSERT
32	AN3-3A	N/A	BOLT
16	AN3-6A	N/A	BOLT
4	AN4-10A	N/A	BOLT
48	AN960JD10	N/A	WASHER
4	AN960JD916	N/A	WASHER
4	AN970-6	N/A	WASHER
15	CCR264SS-3-03	N/A	RIVET
4	CR3212-4-02	N/A	RIVET
4	CR3212-5-04	N/A	RIVET
4	CR3212-5-07	N/A	RIVET
32	MS20426AD3-3	N/A	RIVET
106	MS20426AD4-4	N/A	RIVET
28	MS20426AD4-6	N/A	RIVET
8	MS20470AD4-6	N/A	RIVET
16	MS21059L3	N/A	NUTPLATE (OR MS21059-3)
8	MS21072L3	N/A	NUTPLATE (OR MS21072-3)
15	MS35206-267	N/A	SCREW

*Included with D3636-041

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries